

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-18 and 23-26 (cancelled)

1 19. (currently amended): A magnetic head comprising:
2 a write head portion including a first magnetic pole and a second magnetic pole;
3 a seed layer being disposed between said first magnetic pole and said second magnetic
4 pole, said second magnetic pole being disposed upon said seed layer;
5 said seed layer being comprised of a material selected from the group consisting of
6 ~~tungsten, tantalum~~ tungsten and titanium.

1 20. (original): A magnetic head as described in claim 19 wherein said seed layer is formed
2 with a thickness of approximately 500 Å to 2,000 Å.

1 21. (currently amended): ~~A magnetic head as described in claim 19~~ A magnetic head
2 comprising:
3 a write head portion including a first magnetic pole and a second magnetic pole;
4 a seed layer being disposed between said first magnetic pole and said second magnetic
5 pole;
6 wherein said second magnetic pole is comprised of an NiFe, and wherein said seed layer
7 includes a lower part being comprised of a material selected from the group consisting of
8 tungsten, tantalum and titanium, and an upper part comprised of NiFe, and wherein said second
9 magnetic pole is disposed upon said NiFe upper part of said seed layer.

1 22. (original): A magnetic head as described in claim 21 wherein said NiFe upper part of
2 said seed layer is formed with a thickness of approximately 100 Å, and said lower part of said
3 seed layer is formed with a thickness of approximately 500 Å to 2,000 Å.

1 27. (currently amended) A hard disk drive comprising:
2 at least one hard disk being adapted for rotary motion upon a disk drive;
3 at least one magnetic head being adapted to fly over said hard disk for writing data on
4 said hard disk, said magnetic head including:
5 a write head portion including a first magnetic pole and a second magnetic pole;
6 a seed layer being disposed between said first magnetic pole and said second magnetic
7 pole, said second magnetic pole being disposed upon said seed layer;
8 said seed layer being comprised of a material selected from the group consisting of
9 ~~tungsten, tantalum~~ tungsten and titanium.

1 28. (original): A hard disk drive as described in claim 27 wherein said seed layer is formed
2 with a thickness of approximately 500 Å to 2,000 Å.

1 29. (currently amended): ~~A hard disk drive as described in claim 27~~ A hard disk drive
2 comprising:
3 at least one hard disk being adapted for rotary motion upon a disk drive;
4 at least one magnetic head being adapted to fly over said hard disk for writing data on
5 said hard disk, said magnetic head including:
6 a write head portion including a first magnetic pole and a second magnetic pole;

7 a seed layer being disposed between said first magnetic pole and said second magnetic

8 pole;

9 wherein said second magnetic pole is comprised of an NiFe, and wherein said seed layer

10 includes a lower part being comprised of a material selected from the group consisting of

11 tungsten, tantalum and titanium and an upper part comprised of NiFe, and wherein said second

12 magnetic pole is disposed upon said NiFe upper part of said seed layer.

1 30. (original): A hard disk drive as described in claim 29 wherein said NiFe upper part of

2 said seed layer is formed with a thickness of approximately 100 Å, and said lower part of said

3 seed layer is formed with a thickness of approximately 500 Å to 2,000 Å.